

CLAIMS

1. A cerebral type organic anion transporter OAT3.
2. A cerebral type organic anion transporter OAT3 according to claim 1, wherein the cerebral type organic anion transporter OAT3 is of an amino acid sequence represented by SQ ID No. 2 or 4 in the sequence listing or of an amino acid sequence with such a modification of the amino acid sequence represented by SQ ID No. 2 or 4 as deletion of a part of the amino acid sequence, or substitution or addition with other amino acids.
3. A nucleic acid encoding a protein of an amino acid sequence represented by SQ ID No. 2 or 4 in the sequence listing or of an amino acid sequence with such a modification of the amino acid sequence represented by SQ ID No. 2 or 4 as deletion of a part of the amino acid sequence, or substitution or addition with other amino acids.
4. A nucleic acid according to claim 3, wherein the nucleic acid is DNA of a base sequence represented by SQ ID No. 1 or 3 in the sequence listing.
5. A nucleic acid comprising at least 14 consecutive nucleotides in series of the DNA of a base sequence represented by SQ ID No. 1 or 3 or a strand complementary to the 14 consecutive nucleotides in series.
6. A nucleic acid according to claim 5, wherein the number of the nucleotides is 20 or more.
7. An antibody capable of recognizing a cerebral type organic anion transporter OAT3 according to claim 1 or 2.